

9909003

**CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
NARRATIVE**

EPA Region 5 Records Ctr.



241658

Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook /Chicago

Investigator Kaehler received instructions from DOE Senior Staff to conduct a site assessment of the Acme Coke Plant (site) for hazardous & detrimental conditions to health and the environment that would need immediate attention (cleaned up). Upon arrival, I met with Andy, foreman for Salrecon.

I asked Andy if he was aware of any hazardous materials located throughout the sit including the numerous AST's (above ground storage tanks)? Andy stated he was not aware of any hazardous materials stored on site. He believes all the tanks are empty .

SITE CONDITIONS:

1. There are 2 AST's located inside the Light Oil Building. The tanks are labeled " Caution Contains Benzens Cancer Hazard. I was unable to determine if the tanks are full. However, there is a trench / sump located inside the building filled with an unknown petroleum product. This trench leads outside the building into a concrete secondary containment heavily stained with a petroleum product (see photos #1, #2 & #3).
2. There are an approx. 20 buildings / structures remaining on the site. The buildings are open & unsecured. There is PACM (presumed asbestos containing material) located throughout this site. PACM is located inside and outside the buildings and in friable condition. Broken pieces of transite panels have been observed scattered on the ground (see photos #4 & #11).
3. There are numerous containers scattered throughout the site. Containers range from pints, 1 - gallon, 5 - gallon, 55 - gallon & many storage tanks. Containers contain corrosive, solvents, oils, paints, cleaners & unknown containers with a clear liquid. Some of the containers are leaking onto the ground or already leaked onto the ground (see photos #5, #7, #12, #13, #14, #15, #16, #17 & #21).
4. There is an approx. 100 cylinder tanks. Tanks are labeled MGW - refrigerant, propane, oxygen & acetylene. Some of the tanks appear to be full. The tanks are not secured (see photos #6 & #9).
5. There are numerous lead acid batteries scattered throughout the site. Batteries are from motor vehicle equipment, backup / emergency lights and other back up power sources along with several transformers. Some of the transformed have green or blue labels. Others do not appear to be labeled containing or not containing PCB's (see photos #8, #22 & #23).
6. Two of the buildings basements appear to be flooded. There is a petroleum product floating on top of the standing water. Pipes located in the flooded basement areas contain PACM in friable condition (see photos #10, #11, #18 & #19).
7. There are 7 full 55 gallon drums labeled United Refractories Inc. The label on the drums state the material is a chemical binder marked health hazard (Silicosis). Product might contain Alumina, Alumina Silicates & magnesia, which are regulated nuisance dust. There are also numerous other viable refractory supplies (powders, mortars & bricks) stored in this building (see photo #20).
8. There are minor sulfuric acid odors permeating around a concrete secondary containment area. It appears there was a sulfuric acid tank that was taken apart by unknown individuals. I tested the liquid inside the containment area with pH paper. I also tested the debris located outside the containment area and recorded a pH 0 (see photos #24, #25 & #26).

SEE ATTACHMENTS

City of Chicago, Richard M Daley, Mayor - Business and Information Services

0

185ft

11236 S TORRENCE



**CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PERMITTING AND ENFORCEMENT**

NARRATIVE EVALUATION

INSPECTION DATE: 10/27/2004

SITE NAME: ACME Steel

SITE CODE:

SITE ADDRESS: 11236 S Torrence

TIME: AM 11:45

EMPLOYEE: Stan Kaehler

COUNTY: Cook / Chicago

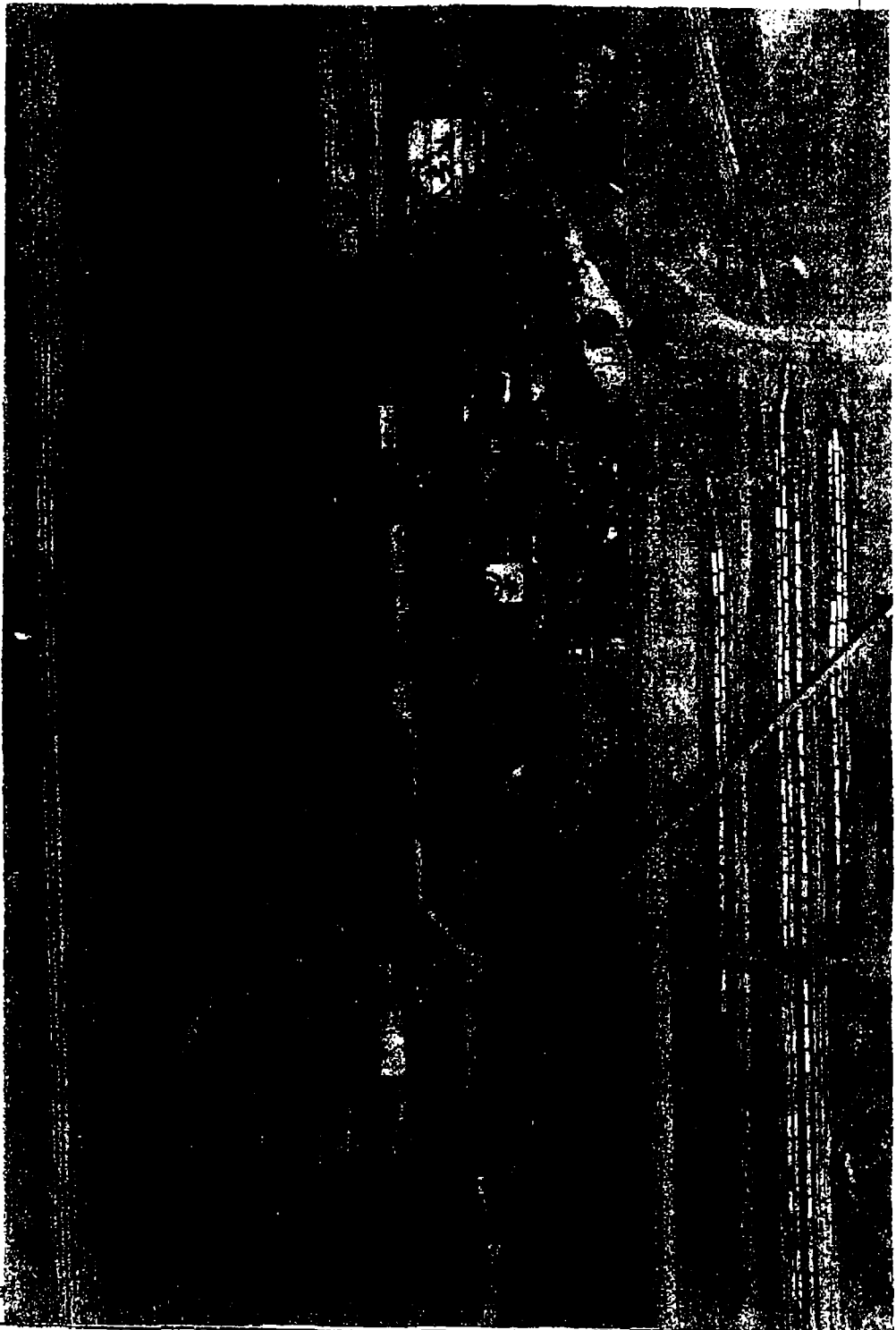
SUMMARY

Investigator Kaehler received instructions from DOE Senior Staff to conduct a site assessment of the Acme Coke Plant (site) for hazardous & detrimental conditions to health and the environment that would need immediate attention (cleaned up). Upon arrival, I met with Andy, foreman for Salrecon.

I asked Andy if he was aware of any hazardous materials located throughout the sit including the numerous AST's (above ground storage tanks)? Andy stated he was not aware of any hazardous materials stored on site. He believes all the tanks are empty .

SITE CONDITIONS:

1. There are 2 AST's located inside the Light Oil Building. The tanks are labeled " Caution Contains Benzene Cancer Hazard. I was unable to determine if the tanks are full. However, there is a trench / sump located inside the building filled with an unknown petroleum product. This trench leads outside the building into a concrete secondary containment heavily stained with a petroleum product (see photos #1, #2 & #3).
2. There are an approx. 20 buildings / structures remaining on the site. The buildings are open & unsecured. There is PACM (presumed asbestos containing material) located throughout this site. PACM is located inside and outside the buildings and in friable condition. Broken pieces of transite panels have been observed scattered on the ground (see photos #4 & #11).
3. There are numerous containers scattered throughout the site. Containers range from pints, 1 - gallon, 5 - gallon, 55 - gallon & many storage tanks. Containers contain corrosive, solvents, oils, paints, cleaners & unknown containers with a clear liquid. Some of the containers are leaking onto the ground or already leaked onto the ground (see photos #5, #7, #12, #13, #14, #15, #16, #17 & #21).
4. There is an approx. 100 cylinder tanks. Tanks are labeled MGW - refrigerant, propane, oxygen & acetylene. Some of the tanks appear to be full. The tanks are not secured (see photos #8 & #9).
5. There are numerous lead acid batteries scattered throughout the site. Batteries are from motor vehicle equipment, backup / emergency lights and other back up power sources along with several transformers. Some of the transformed have green or blue labels. Others do not appear to be labeled containing or not containing PCB's (see photos #8, #22 & #23).
6. Two of the buildings basements appear to be flooded. There is a petroleum product floating on top of the standing water. Pipes located in the flooded basement areas contain PACM in friable condition (see photos #10, #11, #18 & #19).



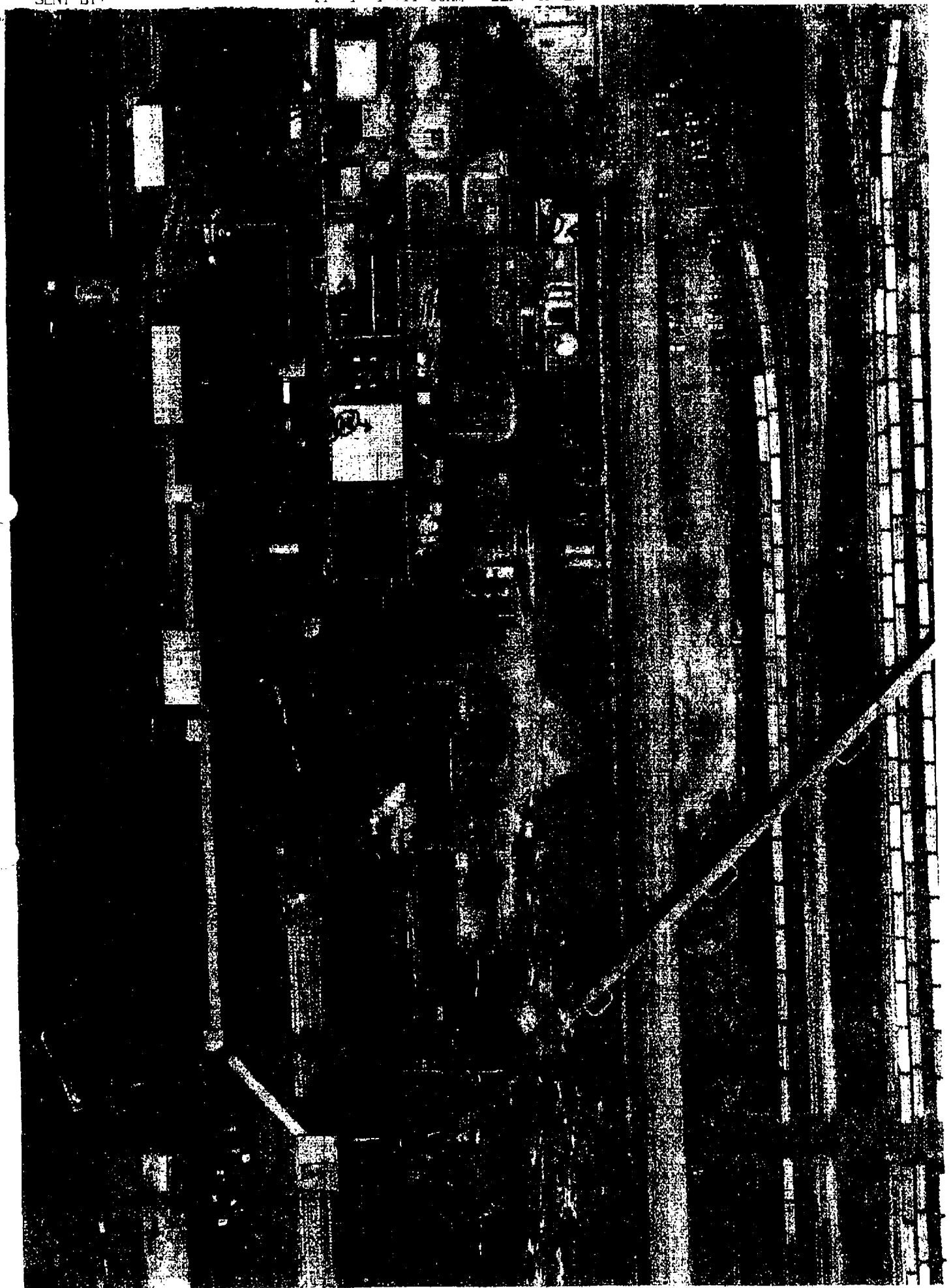
Not to Scale.
All Boundaries are Approximate.



SITE SKETCH

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
SOLID WASTE & TECHNICAL SERVICES DIVISION

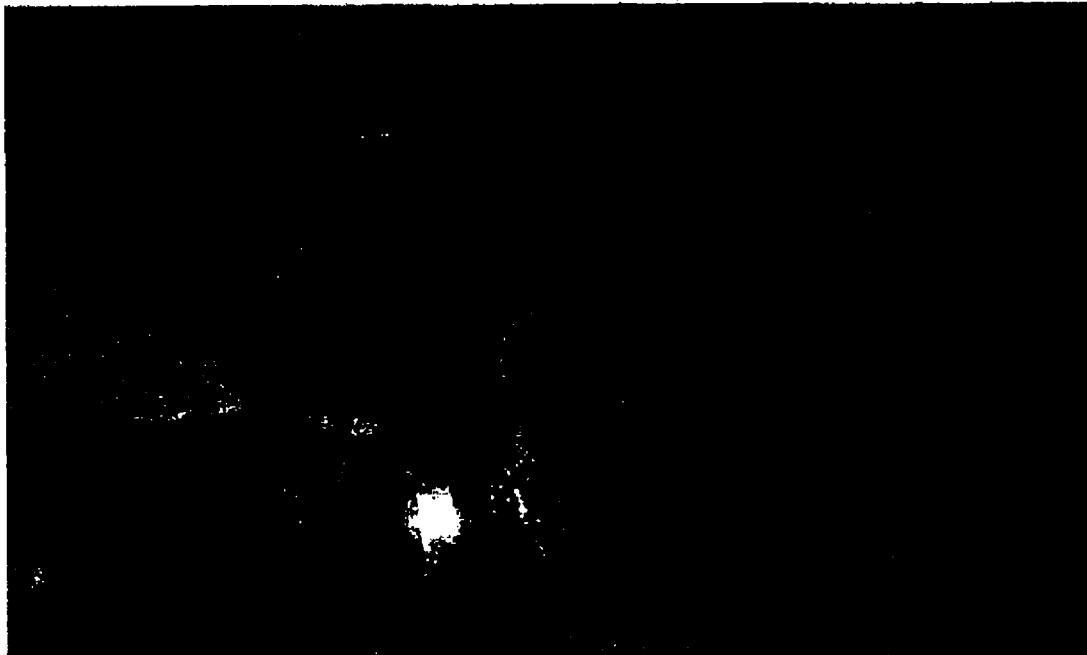
DATE:	10-27-04
TIME:	11:45 A.M. - 2:40 P.M.
SITE ADDRESS:	11236 S. Torrence
SITE CODE:	
INSPECTOR:	S. Kaehler
COUNTY:	COOK COUNTY, CHICAGO



CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

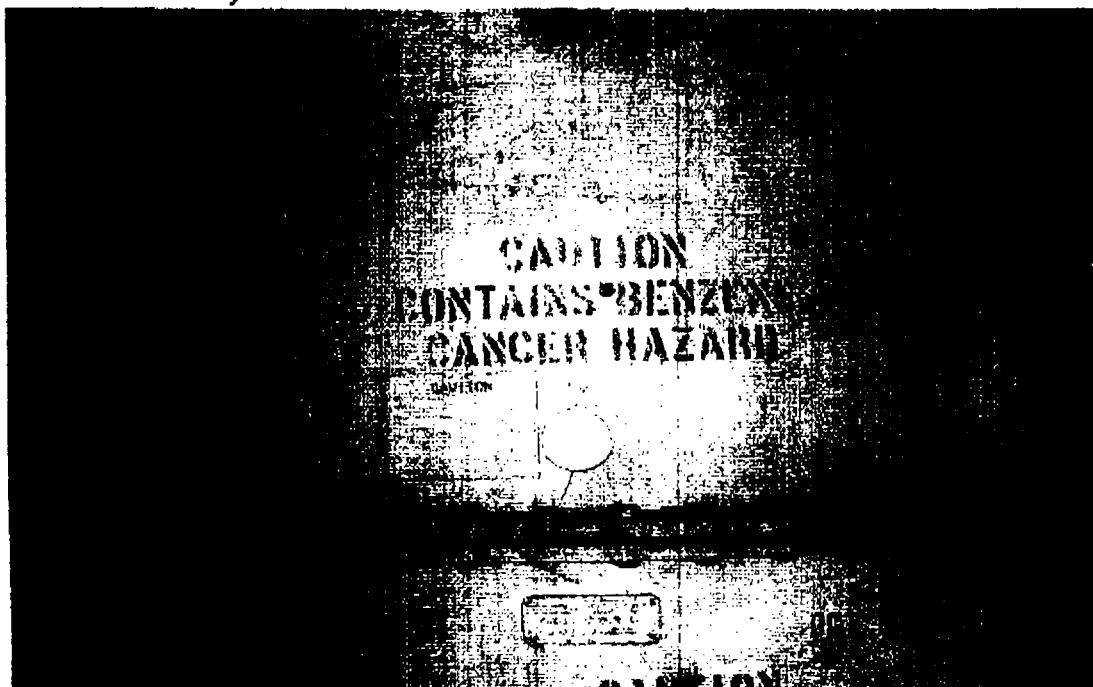
Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 1 Direction Down

Comments: Unknown petroleum product located in what appears to be a sump located inside the light oil building.



Roll # _____ Photo # 2 Direction West

Comments: 1 of 2 Tanks located inside the light oil building with unknown contents.

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Terrace
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 3 Direction South
Comments: Outside area of light oil building with secondary containment heavily stained + unknown liquid in trench.



Roll # _____ Photo # 4 Direction NE
Comments: Friable ACM located near First Aid station.

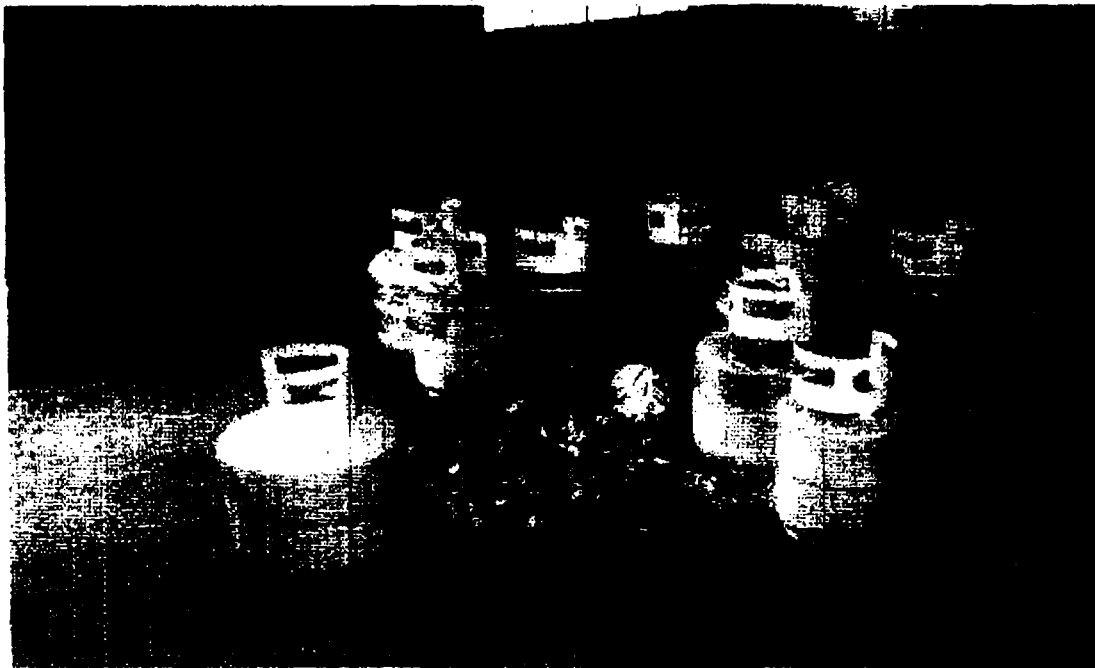
CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 5 Direction EAST
Comments: 5 gallon container marked thread cutting oil leaking into soil outside electrical shop.

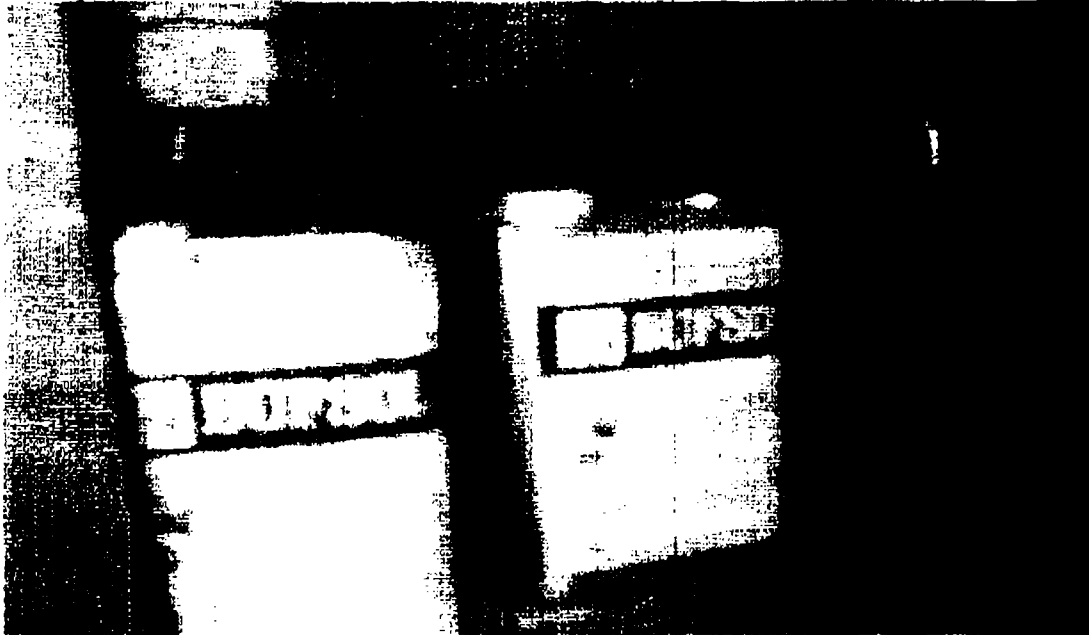


Roll # _____ Photo # 6 Direction NW
Comments: NUMEROUS cylinders marked MCW-refrigerant.

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45AM - 2:10PM
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 7 Direction NW
Comments: Cleaners, solvents & 2 gallons of Pang - Special solution
located in warehouse.



Roll # _____ Photo # 8 Direction North
Comments: Lead acid batteries located in warehouse.

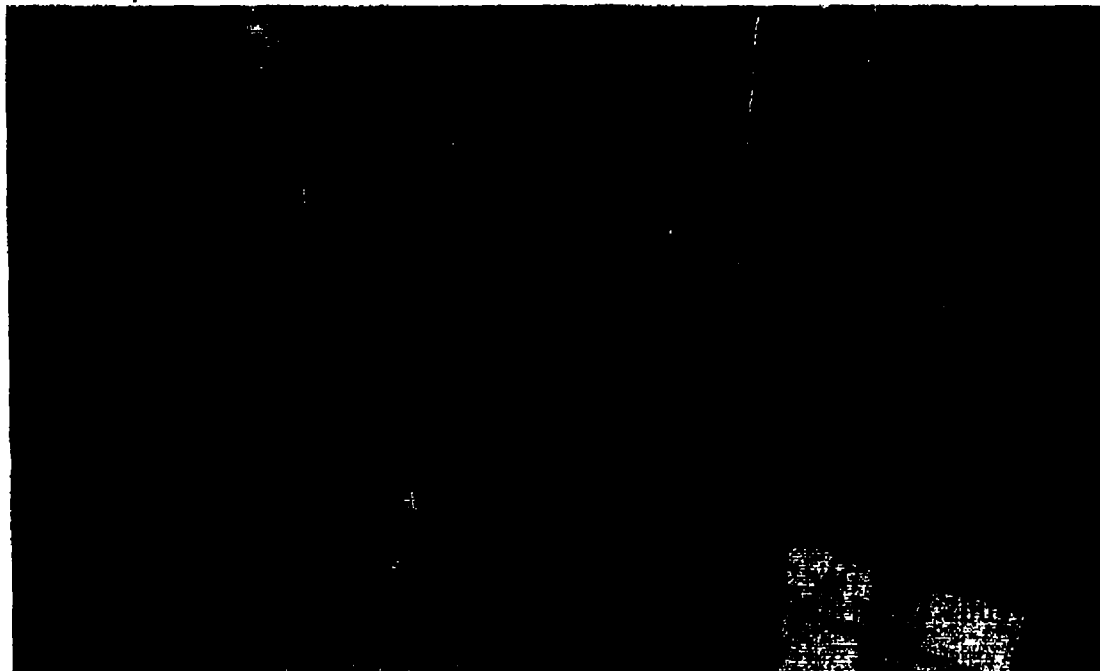
CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45 AM - 2:40 PM
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 9 Direction NW
Comments: Approx. 80 cylinders unsecured on site. Unknown if empty or full.



Roll # _____ Photo # 10 Direction NW
Comments: Basement flooded with water with a petroleum substance floating on top (Instrument Shop Building)

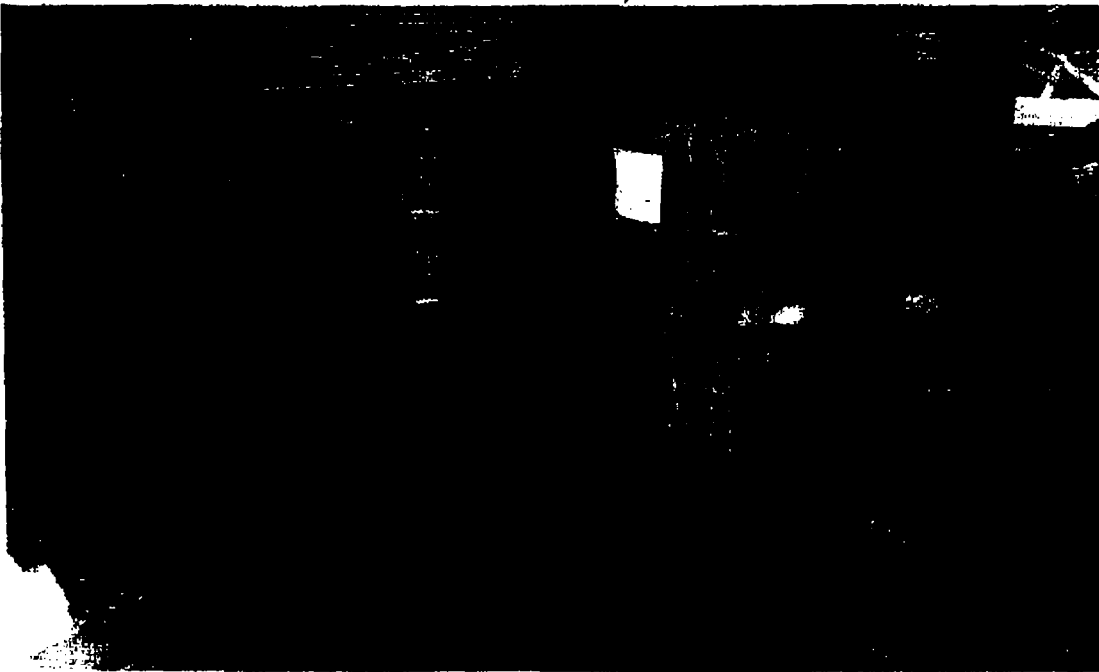
CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Tolence
Site Code: _____

Time: 11:45 AM - 2:40 PM
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 11 Direction NW
Comments: Friable ACM directly above flooded basement in
photo # 10 (Fastenacot shop building)



Roll # _____ Photo # 12 Direction SW
Comments: 55 gallon drum marked hydraulic oil leaking instrument
shop building.

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Taft
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 13 Direction SW
Comments: 3-55 gallon drums partially filled with unknown contents & Tank.



Roll # _____ Photo # 14 Direction NE
Comments: Numerous full 1-gallon & 5-gallon containers of industrial coatings.

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Terrace
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 15 Direction South
Comments: Ground saturated with unknown petroleum product
(possibly diesel fuel)



Roll # _____ Photo # 16 Direction North
Comments: Same as above.

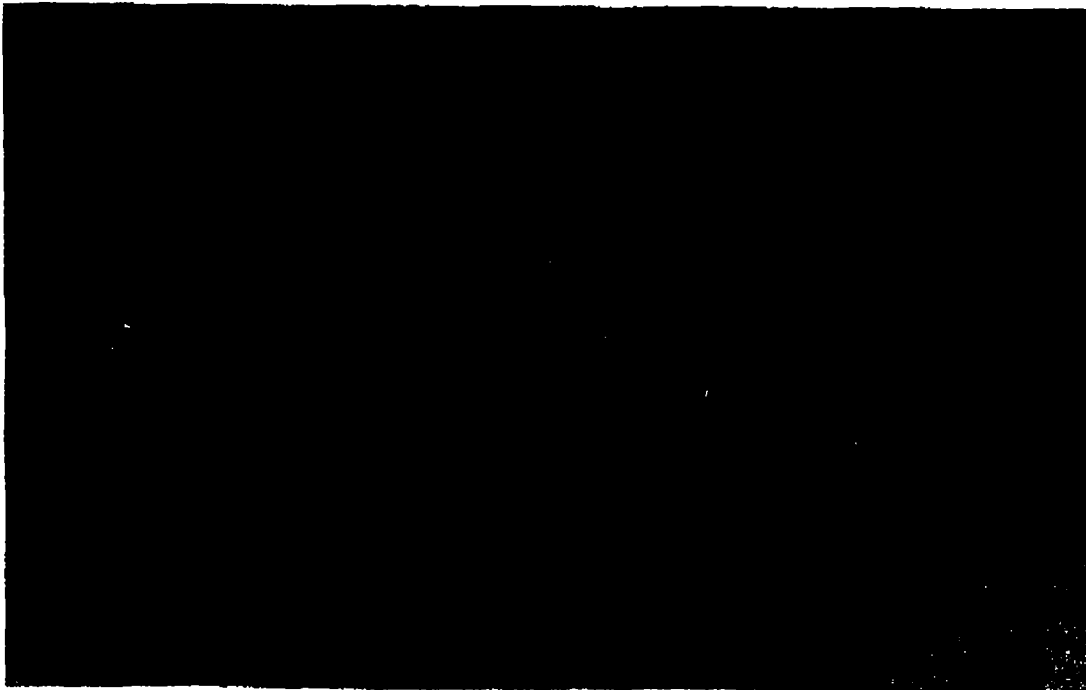
CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45 AM - 2:40 PM
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 17 Direction North
Comments: Unknown black substance leaking from tank.



Roll # _____ Photo # 18 Direction East
Comments: Basement flooded with an unknown petroleum substance floating on top of water.

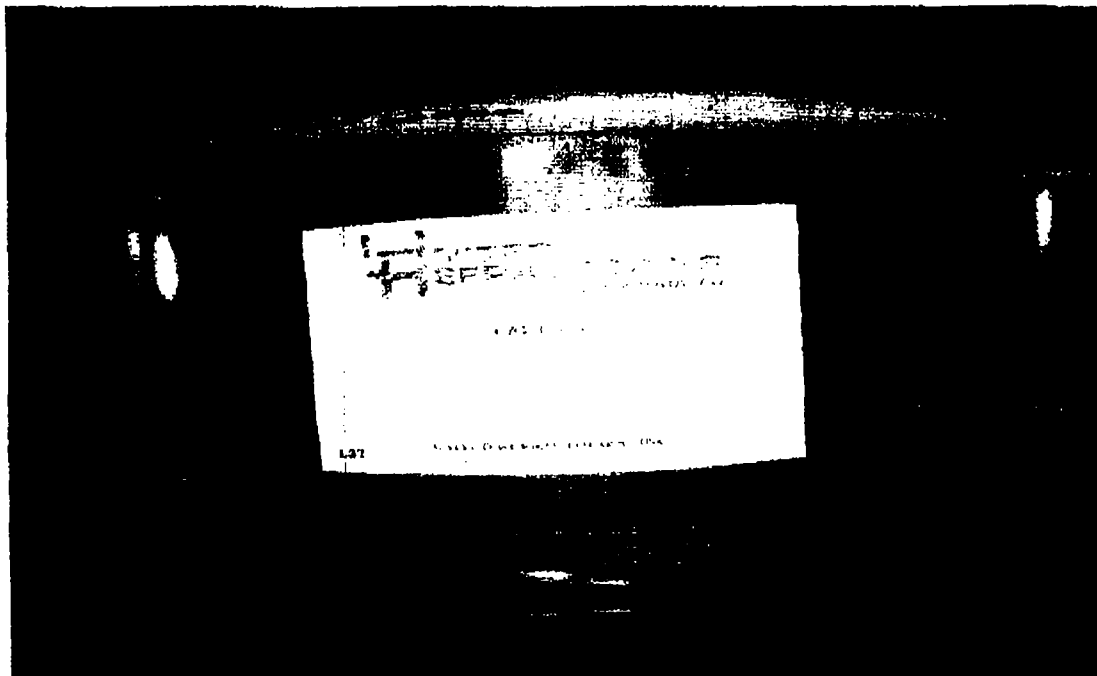
CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 19 Direction EAST
Comments: Same as photo #18.



Roll # _____ Photo # 20 Direction NE
Comments: 2.55 gallon drums filled with a chemical binder marked health hazard (silicosis).

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Torrance
Site Code: _____

Time: 11:45 AM - 2:40 PM
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 21 Direction NNW
Comments: 17 gallons of virgin corrosive product.



Roll # _____ Photo # 22 Direction NNW
Comments: Several electrical Transformers located on site. Some with Green labels, Blue labels & others not labeled.

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

Date: 10-27-04
Site: 11236 S. Torrence
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 23 Direction SW.
Comments: Rows of lead acid batteries.



Roll # _____ Photo # 24 Direction EAST
Comments: Sulphuric Acid secondary containment with debris
& liquid with a ph of 0.

CITY OF CHICAGO
DEPARTMENT OF ENVIRONMENT
PHOTOGRAPHS

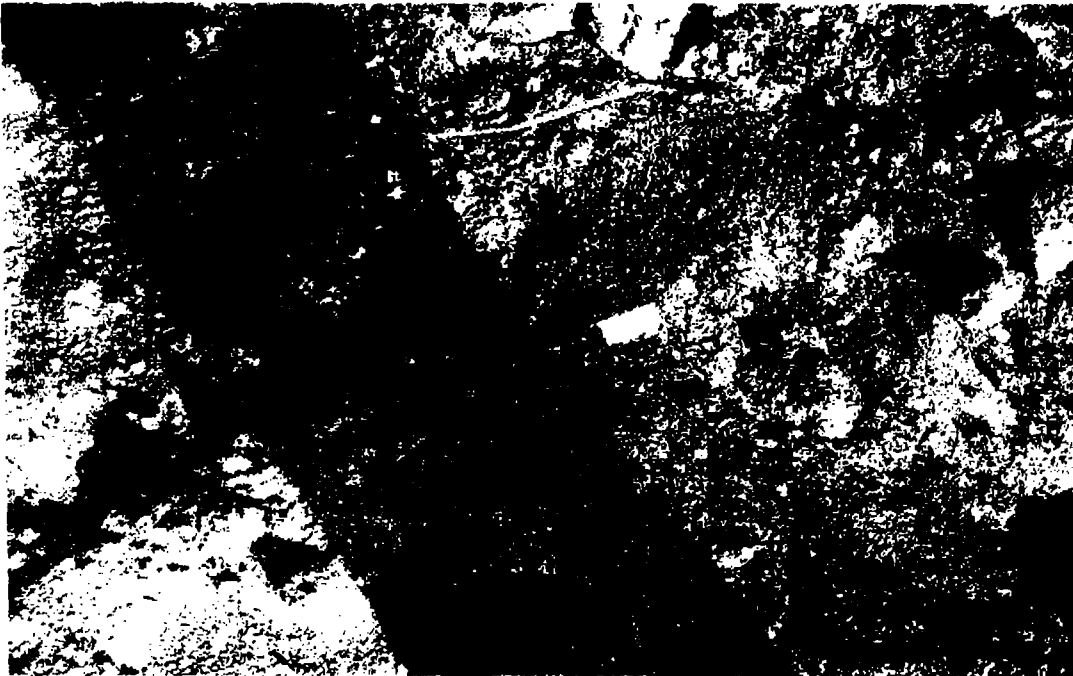
Date: 10-27-04
Site: 11236 S. Torrance
Site Code: _____

Time: 11:45 A.M. - 2:40 P.M.
Inspector: S. KAEHLER
County: Cook / Chicago



Roll # _____ Photo # 25 Direction East

Comments: Debris + liquid with a pH 0 located inside containment area.



Roll # _____ Photo # 26 Direction East

Comments: Debris outside above containment area with a pH 0